

INORGANIC CHEMICALS

☐ Cyanide

	EPA	ASTM	Standard Methods (18th & 19th editions)	Standard Methods (20th edition)	Other
Manual Distillation + Spectrophotometric (Manual)		<input type="checkbox"/> D2036-98A	<input type="checkbox"/> 4500CN- C&E	<input type="checkbox"/> 4500CN- C&E	<input type="checkbox"/> USGS 3300-85
Manual Distillation + Spectrophotometric (Amenable)		<input type="checkbox"/> D2036-98B	<input type="checkbox"/> 4500CN- C&G	<input type="checkbox"/> 4500CN- C&G	
Ion Selective Electrode			<input type="checkbox"/> 4500CN- F	<input type="checkbox"/> 4500CN- F	
Manual Distillation + Spectrophotometric (Semi-Automated)	<input type="checkbox"/> 335.4				
UV Distillation + Spectrophotometric					<input type="checkbox"/> Kelada 01
Auto Distillation + Spectrophotometric					<input type="checkbox"/> QuikChem 10-204-00-1-X

☐ Fluoride

Ion Chromatography	<input type="checkbox"/> 300.0	<input type="checkbox"/> D4327-97	<input type="checkbox"/> 4110 B	<input type="checkbox"/> 4110 B	
Manual Distill + Colorimetric (SPADNS)			<input type="checkbox"/> 4500F- B&D	<input type="checkbox"/> 4500F- B&D	
Manual Ion Selective Electrode		<input type="checkbox"/> D1179-93B	<input type="checkbox"/> 4500F- C	<input type="checkbox"/> 4500F- C	
Automated Ion Selective Electrode					<input type="checkbox"/> Technicon 380-75WE Technicon 129-71W
Automated Alizarin			<input type="checkbox"/> 4500F- E	<input type="checkbox"/> 4500F- E	

☐ Nitrate-Nitrogen

Ion Chromatography	<input type="checkbox"/> 300.0	<input type="checkbox"/> D4327-97	<input type="checkbox"/> 4110 B	<input type="checkbox"/> 4110 B	Waters B-1011
Automated Cadmium Reduction	<input type="checkbox"/> 353.2	<input type="checkbox"/> D3867-90A	<input type="checkbox"/> 4500NO3- F	<input type="checkbox"/> 4500NO3- F	
Ion Selective Electrode			<input type="checkbox"/> 4500NO3- D	<input type="checkbox"/> 4500NO3- D	<input type="checkbox"/> Orion 601
Manual Cadmium Reduction		<input type="checkbox"/> D3867-90B	<input type="checkbox"/> 4500NO3- E	<input type="checkbox"/> 4500NO3- E	

☐ Nitrite-Nitrogen

Ion Chromatography	<input type="checkbox"/> 300.0	<input type="checkbox"/> D4327-97	<input type="checkbox"/> 4110 B	<input type="checkbox"/> 4110 B	<input type="checkbox"/> Waters B-1011
Automated Cadmium Reduction	<input type="checkbox"/> 353.2	<input type="checkbox"/> D3867-90A	<input type="checkbox"/> 4500NO3- F	<input type="checkbox"/> 4500NO3- F	
Spectrophotometric			<input type="checkbox"/> 4500NO2- B	<input type="checkbox"/> 4500NO2- B	
Manual Cadmium Reduction		<input type="checkbox"/> D3867-90B	<input type="checkbox"/> 4500NO3- E	<input type="checkbox"/> 4500NO3- E	

☐ Nitrate+Nitrite-Nitrogen

Ion Chromatography	<input type="checkbox"/> 300.0	<input type="checkbox"/> D4327-97	<input type="checkbox"/> 4110 B	<input type="checkbox"/> 4110 B	<input type="checkbox"/> Waters B-1011
Automated Cadmium Reduction	<input type="checkbox"/> 353.2	<input type="checkbox"/> D3867-90A	<input type="checkbox"/> 4500NO3- F	<input type="checkbox"/> 4500NO3- F	
Manual Cadmium Reduction		<input type="checkbox"/> D3867-90B	<input type="checkbox"/> 4500NO3- E	<input type="checkbox"/> 4500NO3- E	

☐ Sulfate

Ion Chromatography	<input type="checkbox"/> 300.0	<input type="checkbox"/> D4327-97	<input type="checkbox"/> 4110 B	<input type="checkbox"/> 4110 B	
Automated Colorimetric	<input type="checkbox"/> 375.2		<input type="checkbox"/> 4500SO4= F	<input type="checkbox"/> 4500SO4= F	
Gravimetric + Ignition			<input type="checkbox"/> 4500SO4= C	<input type="checkbox"/> 4500SO4= C	
Gravimetric + Drying			<input type="checkbox"/> 4500SO4= D	<input type="checkbox"/> 4500SO4= D	
Turbidimetric		<input type="checkbox"/> D516-90			

METALS

		EPA	ASTM	Standard Methods (18th & 19th editions)	Standard Methods (20th edition)	Other
<input type="checkbox"/> Antimony						
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA				<input type="checkbox"/> 3113B		
Hydride AA			<input type="checkbox"/> D3697-92			
<input type="checkbox"/> Arsenic						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA			<input type="checkbox"/> D2972-97C	<input type="checkbox"/> 3113B		
Hydride AA			<input type="checkbox"/> D2972-97B	<input type="checkbox"/> 3114B		
<input type="checkbox"/> Barium						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Flame AA				<input type="checkbox"/> 3111D		
Graphite Furnace AA				<input type="checkbox"/> 3113B		
<input type="checkbox"/> Beryllium						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA			<input type="checkbox"/> D3645-97B	<input type="checkbox"/> 3113B		
<input type="checkbox"/> Cadmium						
ICP	<input type="checkbox"/>	200.7				
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA				<input type="checkbox"/> 3113B		
<input type="checkbox"/> Chromium						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA				<input type="checkbox"/> 3113B		
<input type="checkbox"/> Copper						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA			<input type="checkbox"/> D1688-95C	<input type="checkbox"/> 3113B		
Flame AA			<input type="checkbox"/> D1688-95A	<input type="checkbox"/> 3111B		

		EPA	ASTM	Standard Methods (18th & 19th editions)	Standard Methods (20th edition)	Other
<input type="checkbox"/> Lead						
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA			<input type="checkbox"/> D3559-96D	<input type="checkbox"/> 3113B		
Differential Pulse Anodic Stripping Voltammetry						<input type="checkbox"/> Palintest Method 1001
<input type="checkbox"/> Mercury						
Manual, Cold Vapor AA	<input type="checkbox"/>	245.1	<input type="checkbox"/> D3223-97	<input type="checkbox"/> 3112B		
Auto., Cold Vapor AA	<input type="checkbox"/>	245.2				
ICP/MS	<input type="checkbox"/>	200.8				
<input type="checkbox"/> Nickel						
ICP	<input type="checkbox"/>	200.7		<input type="checkbox"/> 3120B	<input type="checkbox"/> 3120B	
ICP/MS	<input type="checkbox"/>	200.8				
Flame AA				<input type="checkbox"/> 3111B		
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA				<input type="checkbox"/> 3113B		
<input type="checkbox"/> Selenium						
ICP/MS	<input type="checkbox"/>	200.8				
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
Graphite Furnace AA			<input type="checkbox"/> D3859-98B	<input type="checkbox"/> 3113B		
Hydride AA			<input type="checkbox"/> D3859-98A	<input type="checkbox"/> 3114B		
<input type="checkbox"/> Sodium						
ICP	<input type="checkbox"/>	200.7				
Flame AA				<input type="checkbox"/> 3111B		
<input type="checkbox"/> Thallium						
Platform Graphite Furnace AA	<input type="checkbox"/>	200.9				
ICP/MS	<input type="checkbox"/>	200.8				

	Technology	EPA	Standard Methods (19th edition)	ASTM	Other																		
DISINFECTION BYPRODUCTS																							
<input type="checkbox"/> Bromate	<table> <tr> <td>Ion Chromatography</td><td><input type="checkbox"/></td><td>300.1</td><td></td><td></td><td></td></tr> </table>					Ion Chromatography	<input type="checkbox"/>	300.1															
Ion Chromatography	<input type="checkbox"/>	300.1																					
<input type="checkbox"/> Chlorite	<table> <tr> <td rowspan="2">Ion Chromatography</td><td><input type="checkbox"/></td><td>300.0</td><td></td><td></td><td></td></tr> <tr> <td><input type="checkbox"/></td><td>300.1</td><td></td><td></td><td></td></tr> <tr> <td>Amperometric Titration</td><td></td><td></td><td><input type="checkbox"/> 4500CLO2 E</td><td></td><td></td></tr> </table>					Ion Chromatography	<input type="checkbox"/>	300.0				<input type="checkbox"/>	300.1				Amperometric Titration			<input type="checkbox"/> 4500CLO2 E			
Ion Chromatography	<input type="checkbox"/>	300.0																					
	<input type="checkbox"/>	300.1																					
Amperometric Titration			<input type="checkbox"/> 4500CLO2 E																				
<input type="checkbox"/> HALOACETIC ACIDS (5) Monochloroacetic acid (MCAA) Monobromoacetic acid (MBAA) Dichloroacetic acid (DCAA) Dibromoacetic acid (DBAA) Trichloroacetic acid (TCAA)	<table> <tr> <td>Micro-extraction LLE + GC/ECD</td><td><input type="checkbox"/></td><td>552.2</td><td><input type="checkbox"/> 6251B</td><td></td><td></td></tr> <tr> <td>SPE + GC/ECD</td><td><input type="checkbox"/></td><td>552.1</td><td></td><td></td><td></td></tr> </table>					Micro-extraction LLE + GC/ECD	<input type="checkbox"/>	552.2	<input type="checkbox"/> 6251B			SPE + GC/ECD	<input type="checkbox"/>	552.1									
Micro-extraction LLE + GC/ECD	<input type="checkbox"/>	552.2	<input type="checkbox"/> 6251B																				
SPE + GC/ECD	<input type="checkbox"/>	552.1																					
<input type="checkbox"/> TOTAL TRIHALOMETHANES Bromoform Chloroform Bromodichloromethane Chlorodibromomethane Total THM	<table> <tr> <td>P&T GC/PID/ELCD</td><td><input type="checkbox"/></td><td>502.2</td><td></td><td></td><td></td></tr> <tr> <td>P&T GC/MS</td><td><input type="checkbox"/></td><td>524.2</td><td></td><td></td><td></td></tr> <tr> <td>Micro-extraction LLE + GC/ECD</td><td><input type="checkbox"/></td><td>551.1</td><td></td><td></td><td></td></tr> </table>					P&T GC/PID/ELCD	<input type="checkbox"/>	502.2				P&T GC/MS	<input type="checkbox"/>	524.2				Micro-extraction LLE + GC/ECD	<input type="checkbox"/>	551.1			
P&T GC/PID/ELCD	<input type="checkbox"/>	502.2																					
P&T GC/MS	<input type="checkbox"/>	524.2																					
Micro-extraction LLE + GC/ECD	<input type="checkbox"/>	551.1																					
ORGANICS																							
<input type="checkbox"/> REGULATED VOLATILE ORGANICS (VOC) (all 21 regulated analytes) Benzene Carbon Tetrachloride Chlorobenzene o-Dichlorobenzene p-Dichlorobenzene 1,2-Dichloroethane 1,1-Dichloroethylene cis-1,2-Dichloroethylene trans-1,2-Dichloroethylene	<table> <tr> <td>P&T GC/PID/ELCD</td><td><input type="checkbox"/></td><td>502.2</td><td></td><td></td><td></td></tr> <tr> <td>P&T GC/MS</td><td><input type="checkbox"/></td><td>524.2</td><td></td><td></td><td></td></tr> </table> <div> <div>1,2-Dichloropropane Ethylbenzene Methylene Chloride Styrene</div> <div>Tetrachloroethylene Toluene 1,2,4-Trichlorobenzene 1,1,1-Trichloroethane</div> <div>1,1,2-Trichloroethane Trichloroethylene Xylenes (m + o + p) Vinyl Chloride</div> </div>					P&T GC/PID/ELCD	<input type="checkbox"/>	502.2				P&T GC/MS	<input type="checkbox"/>	524.2									
P&T GC/PID/ELCD	<input type="checkbox"/>	502.2																					
P&T GC/MS	<input type="checkbox"/>	524.2																					
<input type="checkbox"/> EDB and DBCP (2 regulated analytes) Dibromochloropropane (DBCP) Ethylene dibromide (EDB)	<table> <tr> <td>Microextraction, GC/MS</td><td><input type="checkbox"/></td><td>504.1</td><td></td><td></td><td></td></tr> <tr> <td>Microextraction, GC-ECD</td><td><input type="checkbox"/></td><td>551.1</td><td></td><td></td><td></td></tr> </table>					Microextraction, GC/MS	<input type="checkbox"/>	504.1				Microextraction, GC-ECD	<input type="checkbox"/>	551.1									
Microextraction, GC/MS	<input type="checkbox"/>	504.1																					
Microextraction, GC-ECD	<input type="checkbox"/>	551.1																					
<input type="checkbox"/> CHLORINATED PESTICIDES by GC (all 7 regulated analytes) Chlordane Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Toxaphene	<table> <tr> <td>Microextraction, GC/ECD</td><td><input type="checkbox"/></td><td>505</td><td></td><td></td><td></td></tr> <tr> <td>LLE GC-ECD</td><td><input type="checkbox"/></td><td>508</td><td></td><td></td><td></td></tr> <tr> <td>LSE GC-ECD</td><td><input type="checkbox"/></td><td>508.1</td><td></td><td></td><td></td></tr> </table>					Microextraction, GC/ECD	<input type="checkbox"/>	505				LLE GC-ECD	<input type="checkbox"/>	508				LSE GC-ECD	<input type="checkbox"/>	508.1			
Microextraction, GC/ECD	<input type="checkbox"/>	505																					
LLE GC-ECD	<input type="checkbox"/>	508																					
LSE GC-ECD	<input type="checkbox"/>	508.1																					
<input type="checkbox"/> CHLORINATED PESTICIDES by GC (5 of 7 regulated analytes) Endrin Methoxychlor Heptachlor Lindane Heptachlor epoxide	<table> <tr> <td>Microextraction, GC-ECD</td><td><input type="checkbox"/></td><td>551.1</td><td></td><td></td><td></td></tr> </table> <p><i>NOTE: Chlordane and Toxaphene are both excluded as certified analytes by this method</i></p>					Microextraction, GC-ECD	<input type="checkbox"/>	551.1															
Microextraction, GC-ECD	<input type="checkbox"/>	551.1																					
<input type="checkbox"/> CHLORINATED PESTICIDES by GC/MS (6 of 7 regulated analytes) Chlordane Endrin Heptachlor Lindane Methoxychlor Heptachlor epoxide	<table> <tr> <td>LLE, GC/MS</td><td><input type="checkbox"/></td><td>525.2</td><td></td><td></td><td></td></tr> </table> <p><i>NOTE: Toxaphene is excluded as a certified analyte by this method</i></p>					LLE, GC/MS	<input type="checkbox"/>	525.2															
LLE, GC/MS	<input type="checkbox"/>	525.2																					
<input type="checkbox"/> POLYCHLORINATED BIPHENYLS (PCB) as Decachlorobiphenyl	<table> <tr> <td>LLE GC-ECD</td><td><input type="checkbox"/></td><td>508A</td><td></td><td></td><td></td></tr> </table>					LLE GC-ECD	<input type="checkbox"/>	508A															
LLE GC-ECD	<input type="checkbox"/>	508A																					

	Technology	EPA	Standard Methods (19th edition)	ASTM	Other
<input type="checkbox"/> NITROGEN/PHOSPHORUS PESTICIDES by GC (3 regulated analytes)					
Alachlor	Microextraction, GC/ECD	<input type="checkbox"/> 505			
Atrazine	LLE + GC-NPD	<input type="checkbox"/> 507			
Simazine	LSE GC-ECD	<input type="checkbox"/> 508.1			
	Microextraction, GC-ECD	<input type="checkbox"/> 551.1			
<input type="checkbox"/> NITROGEN/PHOSPHORUS PESTICIDES by GC/MS (3 regulated analytes)					
Alachlor	LLE, GC/MS	<input type="checkbox"/> 525.2			
Atrazine					
Simazine					
<input type="checkbox"/> NITROGEN/PHOSPHORUS PESTICIDES by IMMUNOASSAY					
Atrazine ONLY	Immunoassay				<input type="checkbox"/> Syngenta AG-625
<input type="checkbox"/> ACID HERBICIDES by GC (all 6 regulated analytes)					
2,4,-D	LLE, GC/ECD	<input type="checkbox"/> 515.1			
2,4,5-TP [Silvex]	HPLC/PDA-UV	<input type="checkbox"/> 555			
Dalapon	Microextraction, GC-ECD	<input type="checkbox"/> 515.3			
Dinoseb	Microextraction, Fast GC-ECD	<input type="checkbox"/> 515.4			
Pentachlorophenol					
Picloram					
<input type="checkbox"/> ACID HERBICIDES by GC (except Dalapon; 5 of 6 regulated analytes)					
2,4,-D	LLE, GC/ECD	<input type="checkbox"/> 515.1			
2,4,5-TP [Silvex]	LSE, GC/ECD	<input type="checkbox"/> 515.2			
Dinoseb	HPLC/PDA-UV	<input type="checkbox"/> 555			
Pentachlorophenol	Microextraction, GC-ECD	<input type="checkbox"/> 515.3			
Picloram	Microextraction, Fast GC-ECD	<input type="checkbox"/> 515.4			
NOTE: Dalapon is excluded					
<input type="checkbox"/> ACID HERBICIDES by GC (Dalapon ONLY)					
Dalapon	LLE, GC/ECD	<input type="checkbox"/> 552.1			
	Microextraction, GC-ECD	<input type="checkbox"/> 552.2			
<input type="checkbox"/> ACID HERBICIDES by GC (except Dalapon & Dinoseb; 4 of 6 regulated analytes)					
2,4,-D	LLE, GC/ECD			<input type="checkbox"/> D-5317-93	
2,4,5-TP [Silvex]					
Pentachlorophenol					
Picloram					
NOTE: Dalapon & Dinoseb are excluded					
<input type="checkbox"/> ACID ORGANICS by GC/MS					
Pentachlorophenol	LLE, GC/MS	<input type="checkbox"/> 525.2			
<input type="checkbox"/> LC PESTICIDES (2 regulated analytes)					
Carbofuran	LLE, GC/ECD	<input type="checkbox"/> 531.1	<input type="checkbox"/> 6610		
Oxamyl [Vydate]	HPLC/PDA-UV	<input type="checkbox"/> 531.2			
<input type="checkbox"/> CHLORINATED HYDROCARBONS by GC (2 regulated analytes)					
Hexachlorobenzene	Microextraction, GC/ECD	<input type="checkbox"/> 505			
Hexachlorocyclopentadiene	LLE GC-ECD	<input type="checkbox"/> 508			
	LSE GC-ECD	<input type="checkbox"/> 508.1			
	Microextraction, GC-ECD	<input type="checkbox"/> 551.1			
<input type="checkbox"/> CHLORINATED HYDROCARBONS by GC/MS (2 regulated analytes)					
Hexachlorobenzene	LLE, GC/MS	<input type="checkbox"/> 525.2			
Hexachlorocyclopentadiene					

	Technology	EPA	Standard Methods (19th edition)	ASTM	Other
<input type="checkbox"/> PHTHALATES by GC (2 regulated analytes) Bis[2-ethylhexyl]adipate Bis[2-ethylhexyl]phthalate	LLE, GC-PID	<input type="checkbox"/> 506			
<input type="checkbox"/> PHTHALATES by GC/MS (2 regulated analytes) Bis[2-ethylhexyl]adipate Bis[2-ethylhexyl]phthalate	LLE, GC/MS	<input type="checkbox"/> 525.2			
<input type="checkbox"/> PAHs by HPLC (1 regulated analyte) Benzo(a)pyrene	LLE HPLC-UV/F	<input type="checkbox"/> 550			
	LSE HPLC-UV/F	<input type="checkbox"/> 550.1			
<input type="checkbox"/> PAHs by GC/MS (1 regulated analyte) Benzo(a)pyrene	LLE, GC/MS	<input type="checkbox"/> 525.2			

MISCELLANEOUS PESTICIDES & HERBICIDES

<input type="checkbox"/> Diquat	LSE, HPLC/PDA-UV	<input type="checkbox"/> 549.2			
<input type="checkbox"/> Endothall	IX MM GC/MS	<input type="checkbox"/> 548.1			
<input type="checkbox"/> Glyphosate	DAI PCD HPLC/F	<input type="checkbox"/> 547	<input type="checkbox"/> 6651		
<input type="checkbox"/> Dioxin (2,3,7,8-TCDD)	Isotope Dilution HRGC/HRMS	<input type="checkbox"/> 1613			